

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CUSTOMER NO. 004372

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Docket No. 108339-00054

Date: February 26, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): EFFICIENT OPTIMIZATION ALGORITHM IN MEMORY UTILIZATION FOR
NETWORK APPLICATIONS

By (Inventors): Shih-Hsiung NI (San Jose, California, U.S.A.)


- ☒ 39 pages of Specification/Claims 1-56/Abstract are attached.
☒ Formal drawings (Figs. 1-3B; 4 sheets) are attached.
☒ A Declaration and Power of Attorney is attached.
☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
☐ Priority of foreign application No. -- filed -- in -- is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 370	OR		\$ 740
TOTAL CLAIMS	56 - 20	= 36	x 9 =		OR	x 18	\$ 648
INDEP CLAIMS	15 - 3	= 12	x 42 =		OR	x 84	\$ 1008
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	\$ 2396

- ☒ Check No. 335289 in the amount of \$2,436.00 (\$2,396.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


Douglas H. Goldhush
Registration No. 33,125

DHG/scc